

IDENTIFICATION NUMBER.—18T001.

LOCATION.—Lat 32°22'45", long 83°29'01", Hydrologic Unit 03070104.

SITE NAME.—U.S. Geological Survey, Arrowhead test well 1.

INSTRUMENTATION.—Electronic data recorder.

AQUIFER.—Midville aquifer system.

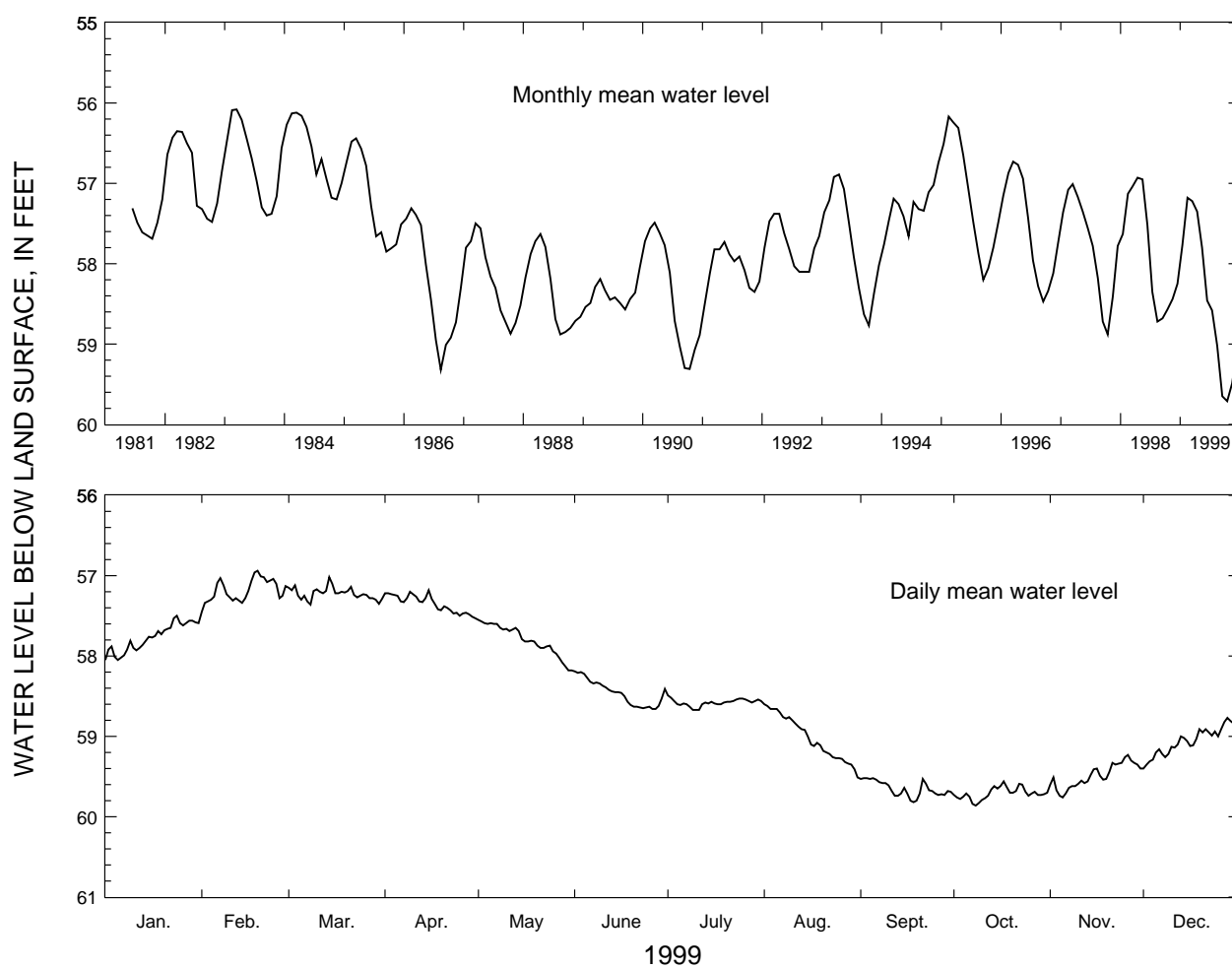
WELL CHARACTERISTICS.—Drilled observation well, diameter 6 in., depth 1,555 ft, cased to 970 ft, screened intervals, 970-980 ft, 1,110-1,130 ft, and 1,270-1,280 ft.

DATUM.—Altitude of land-surface datum is 334 ft.

REMARKS.—None.

PERIOD OF RECORD.— June 1981 to current year. Continuous record since June 1981.

EXTREMES FOR PERIOD OF RECORD.—Highest water level, 53.90 ft below land-surface datum, July 9, 1994;
lowest, 59.86 ft below land-surface datum, October 8, 1999.



1999	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
HIGH	57.50	56.94	57.02	57.18	57.55	58.19	58.49	58.60	59.52	59.56	59.23	58.77
MEAN	57.77	57.18	57.22	57.35	57.80	58.46	58.58	59.02	59.65	59.71	59.49	59.06
LOW	58.05	57.45	57.36	57.53	58.18	58.66	58.67	59.51	59.82	59.86	59.76	59.40
SUMMARY FOR 1999			HIGH 56.94 (Feb. 19, 1999)			MEAN 58.45			LOW 59.86 (Oct. 8, 1999)			

Figure 133. Water level in observation well 18T001, Pulaski County.